Amendments to the Specification:

1) Please amend the paragraph beginning on line 15 of page 5 of the specification as follows:

Centrally in the casing 2 there is arranged a discharge element 12 in the form of a hollow body which is provided with one or more ~~entrance~~ openings 13 for the discharge of gas and possibly entrained liquid from the central zone 6 and out of the degasser part. As shown, the gas G is conducted via an outlet pipe 14 communicating with the discharge element 12 and being carried laterally through the casing 2.

2) Please amend the paragraph beginning on line 20 of page 5 of the specification as follows:

In the illustrated embodiment the discharge element 12 comprises a pipe extending axially along the casing 2 and being provided with a number of ~~entry~~ openings 13 in the form of slots ~~13~~ arranged upstream of a reflector element 15 for the gas. The geometry, size and placing of the ~~outlet~~ slots may vary.

3) Please amend the paragraph beginning on line 17 of page 8 of the specification as follows:

The container 26 at its lower end (possibly at the bottom) is provided with an outlet ~~connecting piece~~ 35 for drainage of the liquid to a suitable place. In connection with the outlet 35 ~~connecting piece~~ there is also shown to be arranged a liquid outlet means 36 which mainly has the function to create optimum drainage properties, among other things by preventing

turbulent flow towards the outlet 35. However, the control separator will function also without such a means.

4) Please amend the paragraph beginning on line 23 of page 8 of the specification as follows:

As appears from Fig. 3, the ~~liquid~~ outlet 35 in the illustrated embodiment is coupled to a drainage line 37 connected to the outlet part ~~34~~ 4 of the degasser part 1 at the downstream side of the constriction 21, the constriction producing a sufficient pressure drop to drain liquid from the control separator to the outlet part 4.

5) Please amend the paragraph beginning on line 4 of page 9 of the specification as follows:

As mentioned above, the control separator 25 controls the working point of the degasser part in co-operation with the control system of the apparatus. This takes place in that said working point is controlled by means of an indirect method, by means of level measurement. In the illustrated embodiment the control system comprises in substance a level transmitter 42 which is connected to the connecting pieces 32 and which indicates the level of separated liquid in the container 26, and a level control unit 43 which is connected to the level transmitter 42 and to the operating unit 41 of the valve 40, and which controls the level of liquid in the container in co-operation with the ~~drain~~ valve 40.

6) Please amend the paragraph beginning on line 1 of page 10 of the specification as follows:

The level transmitter 42, which measures the liquid level in the container 26, should be quick and have a rapid updating because of the quick dynamic response of the degasser part. The level transmitter delivers a signal to the level control unit 43 which controls the level by means of the ~~drain~~ valve 40. With an increasing degree of opening of the ~~drain~~ valve 40, a larger quantity of gas will be withdrawn from the degasser. Consequently, a larger fraction of liquid will be entrained in the gas flow from the degasser. Close to the optimum point where approximately all gas is separated from the liquid in the degasser, one will very easily get a larger liquid entrainment with an additional opening of the ~~drain~~ valve 40. This is a result of the fact that the gas core in the degasser is thinner the closer one is to the optimum point for complete separation, and the distance between the gas/liquid boundary surface 22 and the ~~entry slots~~ openings 13 is smallest. With a little distance between boundary surface and ~~slots~~ openings, a massive entrainment situation arises very easily if the gas drainage is further increased.

7) Please amend the abstract as follows:

An apparatus for separation of a fluid flow flowing through a pipeline into a light fraction and a heavier fraction~~, in which the fluid flow is set into rotation so that it is separated into a central zone (6) essentially containing the light fraction, and an outer annular zone (7) essentially containing the heavier fraction, and from which the fluid in the central zone and the fluid in the outer zone are discharged via respective outlet means (12-14 resp. 4). The apparatus comprises an essentially~~ has a tubular casing (2) arranged to constitute a section of the pipeline proper, a spin element (5) for rotation of the fluid flow ~~being located~~ at the upstream end of the casing (2), and ~~the outlet means for the central zone comprising~~ a discharge element (12) ~~arranged~~

downstream of the spin element (5) ~~and~~ having ~~entry~~ openings (13) for discharge of the light fraction and possibly entrained heavier fraction ~~from the central zone (6)~~. ~~Further the~~ The apparatus ~~comprises~~ also has a control separator (25) connected to the discharge element (12) and arranged to separate entrained heavier fraction from the light fraction, and a control system ~~comprising~~ including a level transmitter (42) ~~for indication of~~ indicating the level of separated heavier fraction in the separator, and a level control unit (43) connected to the level transmitter (42) and to a drain valve (40, 41) in a separator outlet (28) for the light fraction, the level control unit in cooperation with the valve seeing that the separated heavier fraction in the separator (25) is kept at a constant level corresponding to the maximally allowed, entrained quantity of the heaver fraction in the light fraction.